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February 1964

PHOTOGRAPHIC INTERPRETATION REPORT

SA-3 SAM SITES, BALTIC AREA, USSR



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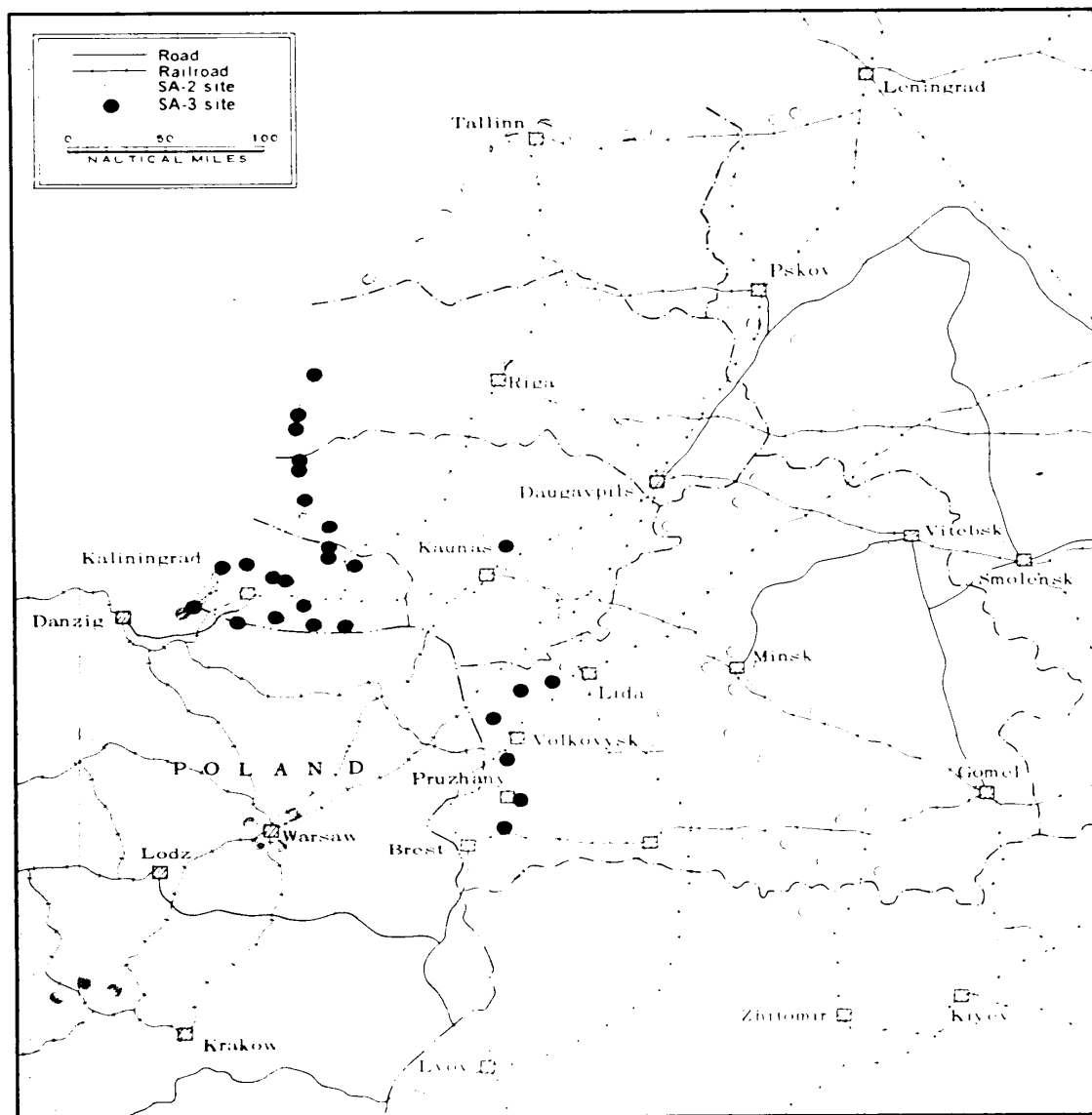


FIGURE 1. SA-2 SAM DEPLOYMENT, BALTIC AREA, USSR.

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This report has been prepared as a partial response to CIA requirement C-RR3-80,595, requesting a study of SA-3 surface-to-air-missile (SAM) sites identified in the USSR on KEYHOLE coverage through Mission [REDACTED]. Information is provided herein on SA-3 SAM deployment in WAC areas 152, 168, and 169, in the Baltic area of the USSR. Figure 1, SA-3 deployment near Leningrad has been described in an earlier NPIC report. 1. A report dealing with SA-3 sites elsewhere in the Soviet Union is forthcoming and will complete the response to the requirement.

Table 1 presents detailed information on 25 of the Baltic area SA-3 SAM sites. Two additional sites in the area, on which data has been previously reported, 2,3 are not included. Photographs of the 25 sites are also provided (Figures 2-26) -- in all cases the best-quality coverage available and not

necessarily that showing the present status of the sites.

Of the 27 SA-3 sites in the area, 14 are singly deployed and 13 are collocated with SA-2 sites; in addition, 2 of the latter SA-3s are situated nearly adjacent. Fifteen sites have F configurations (including 3 probables), 9 have G configurations (including 3 probables), one has an I configuration, and the configurations of 2 sites are undeterminable. Also of note is possible camouflage at one SA-3 and the SA-2 with which it is collocated (Figures 12 and 13).

Information provided in this report is intended to update comparable information in NPIC R-207 63, 4 and in turn data herein are subject to revision in the light of new information and better-quality photography obtainable. Findings presented in this report have been derived solely from KEYHOLE photography.

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Table 1. SA-3 SAM Deployment, Baltic Area, USSR

Site Name & Designator*	BE No	Geographic Coordinates	Configuration	Orientation (degrees)	Manner of Deployment	Construction Status	First Photographic Coverage	Signature Date	Remarks	Map Reference (USATC Series 200; Edition, Date, Sheet No)
Liepaja A19-3		56-27-30N 21-00-20E	F	267	Single	Complete			Site has support area nearby with several U-1 bldgs and unidentified trace (Figure 2)**	10, Nov 61, 0152-25 AL
Palanga A03-3		55-59-51N 21-06-00E	F	286	Collocated (Palanga A03-2)	Probably complete			"	24, Jul 62, 0168-1HL
Kaliningrad C13-3		54-28-25N 20-59-59E	F	211	Single	Probably complete			"	24, May 61, 0169-10 AL
Polesk A17-3		54-50-20N 21-06-45E	F	310	Collocated (Kaliningrad C08-2); nearly adjacent to Polesk A17A-3	Complete			One SA-3 may serve as alternate to the other; dimensions supplied in Figure 5	24, Aug 62, 0168-6HL
Baltiysk A21-3		54-39-50N 19-54-00E	F	204	Single	Complete			Evidence of initial construction, Aug-Sep 61 (9023)	24, May 61, 0169-10 AL
Ragnot A24-3		55-01-25N 21-59-50E	F	246	Single	Complete			"	24, Aug 62, 0168-6HL
Ozerk A10-3		54-24-05N 22-02-25E	F	204	Collocated (Chernyakhovsk B16-2)	Complete			"	24, Aug 62, 0168-6HL
Sovetsk MRBM Complex A06-3		55-00-40N 21-38-00E	F	283	Single	Complete			"	24, Aug 62, 0168-6HL
Sovetsk B32-3		55-17-45N 21-30-10E	F	182	Collocated (Sovetsk MRBM Complex B32-2)	Complete			"	24, Jul 62, 0168-1HL

See footnotes at end of table.

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Table 1. (Continued)

Site Name & Designator*	BE No	Geographic Coordinates	Configuration	Orientation (degrees)	Manner of Deployment	Construction Status	First Photographic Coverage	Negotiation Date	Remarks	Map Reference (USAC Source, Edition, Date, Sheet No.)
Liepaja A26-3		56-33-30N 21-00-05E	G	267	Single	Probably complete			--	30, Jul 62, 0168-0III
Shebuchin A27-3		53-35-15N 21-37-30E	F	287	Collocated (Shebuchin Airfield A26-2)	Complete			SA-3 and SA-2 are possibly camouflaged (Figures 12 & 13)	20, May 61, 0163-10AI
Kaliningrad C32-3		54-56-10N 20-02-35E	I	324	Single	Probably complete			--	10, Nov 61, 0152-25AI
Volkovyk A34-3		53-18-10N 21-21-30E	F	290	Collocated (Volkovyk A34-2)	Complete			--	30, Dec 62, 0168-18HI
Volkovyk B19-2		52-53-20N 21-25-00E	F	293	Collocated (Volkovyk B19-2)	Complete			SA-2 has large circular revetments	30, Dec 62, 0168-17HI
Prazhany MRBM Complex B16-2		52-16-10N 21-20-00E	F	309	Single	Complete			Located adjacent to Prazhany SAM support facility	20, Feb 63, 0168-22HI
Klaipeda A17-3		55-37-45N 21-10-00E	G	296	Collocated (Klaipeda A17-2)	Complete			--	30, Jul 62, 0168-0III
Kaliningrad B02-3		54-53-15N 20-33-10E	G	281	Collocated (Kaliningrad B02-2)	Probably complete			--	20, May 61, 0163-10AI
Kaliningrad B21-3		54-27-25N 20-16-20E	G	170	Single	Probably complete			--	20, May 61, 0163-10AI
Kaliningrad C11-3		54-38-00N 21-03-00E	G	248	Single	Complete			--	20, Aug 62, 0168-0III
Liepaja C02-3		56-53-10N 21-10-00E	Prob G	357	Collocated (Liepaja C02-2)	Late stage			--	10, Jun 62, 0152-29HI
Palanga B04-3		56-08-52N 21-08-37E	G	279	Single	Complete			Access road visible Sep-Oct 62 (9045)	10, Nov 61, 0152-25AI

See footnote at end of table.

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Table 1. (Continued)

Site Name & Designator*	BF No	Geographic Coordinates	Configuration	Orientation (degrees)	Manner of Deployment	Construction Status	First Photographic Coverage	Negation Date	Remarks	Map Reference (USATC Series 200; Edition, Date, Sheet No)
Sovetsk MRBM Complex B01-3		55-09-55N 21-33-50E	G	320	Single	Probably complete			--	24, Aug 62, 0168-64H.
Lida MRBM Complex C29-2		53-58-13N 24-48-20E	Prob G	280	Collocated (Lida MRBM Complex C29-2)	Late stage			--	24, Sep 62, 0168-13H.
Polesk A17A-3		54-50-10N 21-06-35E	Prob F	260	Collocated (Kadungrad C08-2 at Polesk Airfield); nearly adjacent to Polesk A17-2	Mid-to-late stage			One SA-4 may serve as alternate to the other; dimensions supplied in Figs are 5	24, Aug 62, 0168-64H.
Prazhny MRBM Complex B10-6		52-51-20N 24-51-00E	Prob F	275	Single	Late stage			--	24, Feb 62, 0168-22H.

* Sites are listed in the order in which they were identified.

** The number and exact function of support buildings at SA-2 sites are difficult to determine because of limited coverage and small scale of photography.

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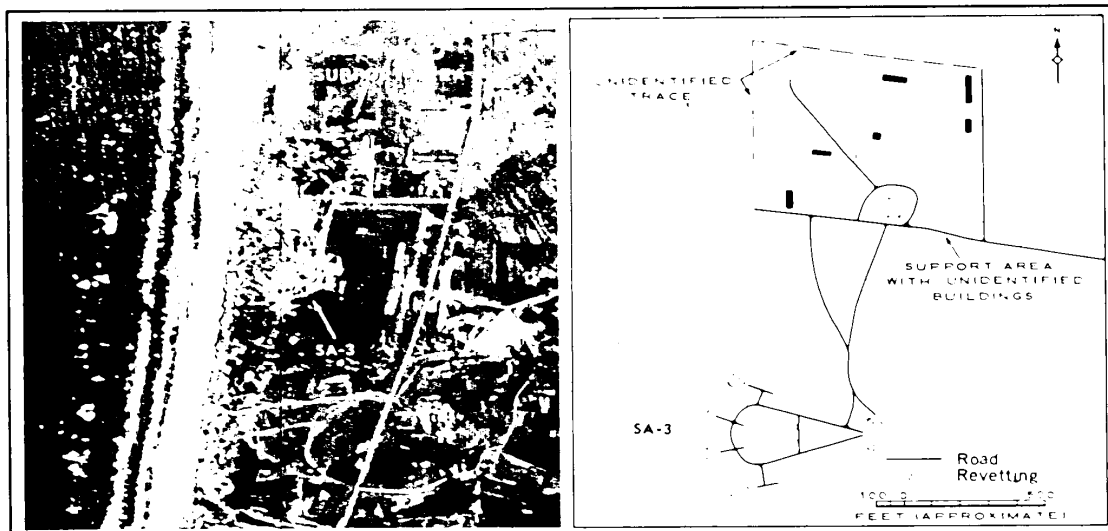


FIGURE 2. LIEPAJA SAM SITE A19-3, [REDACTED]

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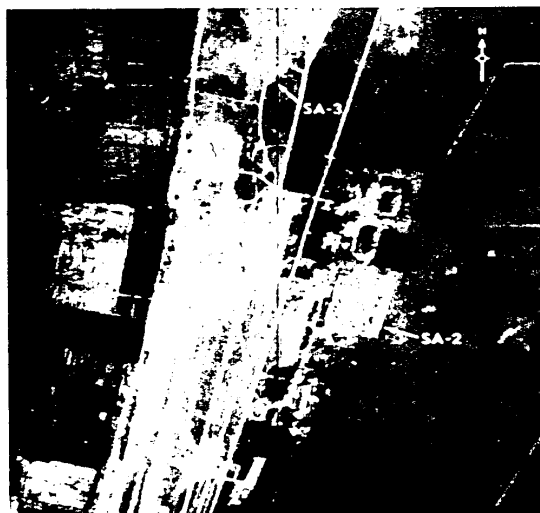


FIGURE 3. PALANGA SAM SITE A03-3, [REDACTED]

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FIGURE 4. KALININGRAD SAM SITE C13-3, [REDACTED]

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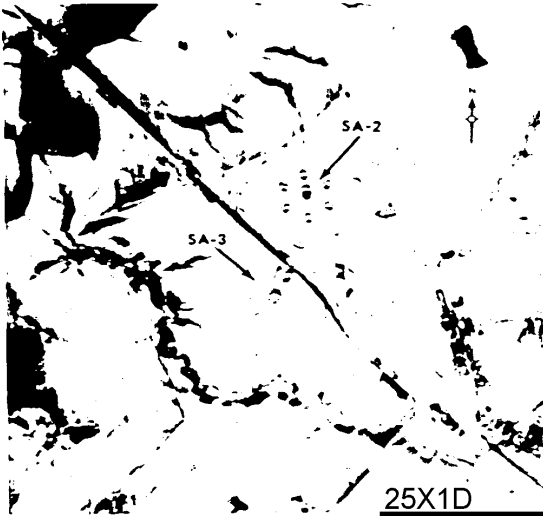


FIGURE 8. OZERSK SAM SITE A10-3, [REDACTED]

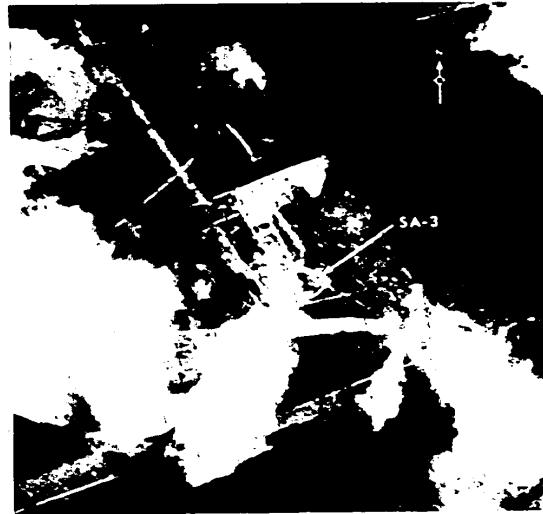


FIGURE 9. SOVETSK MRBM COMPLEX SAM SITE A06-3, [REDACTED]

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FIGURE 10. SOVETSK SAM SITE B22-3, [REDACTED]

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FIGURE 11. LIEPAJA SAM SITE A36-3, [REDACTED]

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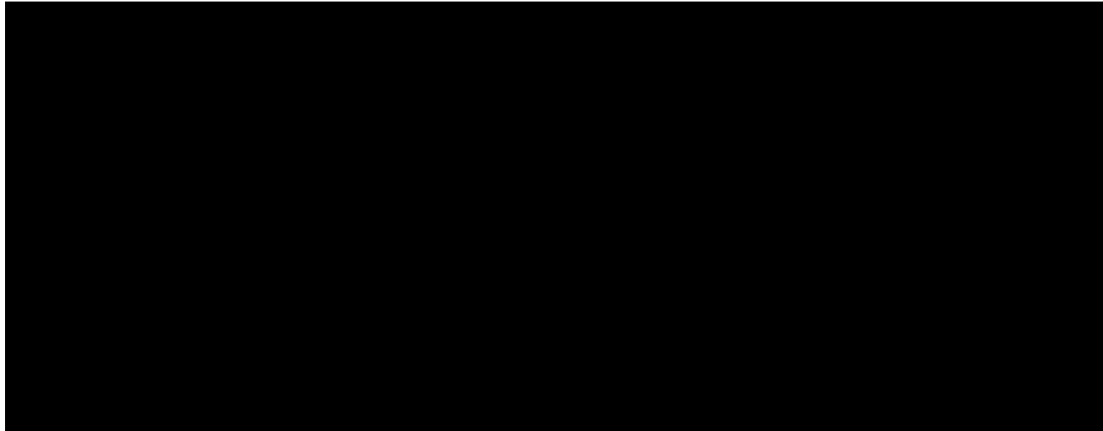
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3. NPIC, R-897-63, Chernyakhovsk SAM Site B-21-3, USSR, Dec 63 (TOP SECRET CHESS RUFF)
4. NPIC, R-907-63, Tabulation and Summary of Deployed SA-3 SAM Launch Sites Identified in the USSR, Sep 63 (TOP SECRET CHESS RUFF)

RELATED DOCUMENTS

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- NPIC, R-141-63, A Preliminary Study of On-Site Support Facilities at SA-3 SAM Sites in the USSR, Jul 63 (TOP SECRET RUFF)

REQUIREMENT

CIA, C-RRD-89,595 (partial answer)

NPIC PROJECT

J-859-63 (partial answer)

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